

ABSTRACT

A slim USB male connector with system grounding mates with a USB socket. The USB male connector is received in a space between a mating board and a bottom wall of a frame of the USB socket. The USB male connector has
5 a circuit board formed with a plurality of circuits on top and bottom surfaces thereof. Four contacts are formed on the top surface of the circuit board and connected with the circuits thereon. A grounding plate is mounted on the bottom surface of the circuit board and connected with a grounding circuit on the circuit board. The grounding plate connects to the tongues of the USB
10 socket to ground the system.